



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

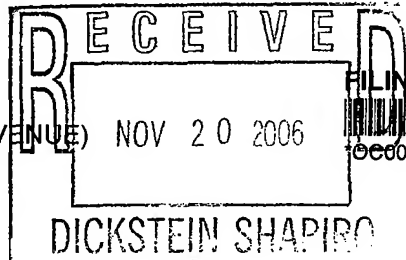
APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/562,623	07/05/2006	1614	2280	A0345.0022		32	5

32172

DICKSTEIN SHAPIRO LLP

1177 AVENUE OF THE AMERICAS (6TH AVENUE)

NEW YORK, NY 10036-2714



CONFIRMATION NO. 4155

FILING RECEIPT



0000000021193538*

Date Mailed: 11/15/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Heinz Fretz, Riehen, SWITZERLAND;
Thomas Giller, Wintersingen, GERMANY;
Kurt Hilpert, Hofstetten, SWITZERLAND;
Olivier Houille, Mulhouse, FRANCE;
Markus Riederer, Liestal, SWITZERLAND;
~~Olivier~~ Valdenaire, Allschwil, SWITZERLAND;

DSMO FILE NO. A0345.0022

DUE: _____

C/L: _____

ENTERED BY: A-SATTY: CEM/14/1 form ✓

Assignment For Published Patent Application

ACTELION PHARMACEUTICALS, LTD., Allschwil, SWITZERLAND

Power of Attorney: The patent practitioners associated with Customer Number 32172.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP04/06471 06/16/2004

Foreign Applications

EUROPEAN PATENT OFFICE (EPO) PCT/EP03/06616 06/24/2003

If Required, Foreign Filing License Granted: 11/09/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/562,623**

Projected Publication Date: 02/15/2007

Non-Publication Request: No

Early Publication Request: No

Title

Pyrazolidinedione derivatives

INHIBITORS

AND THEIR USE AS PLATELET AGGREGATION

Preliminary Class

514

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where

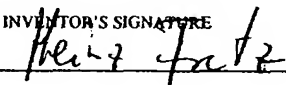
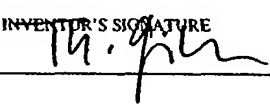
the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION			FILE NO.																												
<p>As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:</p> <p style="text-align: center;">PYRAZOLIDINEDIONE DERIVATIVES AND THEIR USE AS PLATELET AGGREGATION INHIBITORS</p> <p>the specification of which is attached hereto, unless the following box is checked:</p> <p><input checked="" type="checkbox"/> was filed on June 16, 2004 as PCT International patent application number PCT/EP2004/006471 and was amended on _____ (if any).</p> <p>I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.</p> <p>I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.</p> <p>I hereby claim priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate or United States provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:</p> <p>Prior Foreign or Provisional Application(s)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">COUNTRY</th> <th style="width: 25%;">APPLICATION NUMBER</th> <th style="width: 25%;">DATE OF FILING (day, month, year)</th> <th style="width: 25%;">PRIORITY CLAIMED UNDER 35 U.S.C. § 119</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">EP</td> <td style="text-align: center;">PCT/EP2003/006616</td> <td style="text-align: center;">June 24, 2003</td> <td><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td><input type="checkbox"/> YES <input type="checkbox"/> NO</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td><input type="checkbox"/> YES <input type="checkbox"/> NO</td> </tr> </tbody> </table> <p>I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">UNITED STATES APPLICATION NUMBER</th> <th style="width: 33%;">DATE OF FILING (day, month, year)</th> <th style="width: 34%;">STATUS (patented, pending, abandoned)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> <p>I hereby appoint customer no. 32172, DICKSTEIN, SHAPIRO, MORIN & OSHINSKY, LLP, as attorneys with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith and to receive all correspondence.</p> <p>SEND CORRESPONDENCE TO: DICKSTEIN, SHAPIRO, MORIN & OSHINSKY, LLP 1177 Avenue of the Americas, 41st Floor New York, NY 10036-2714</p> <p style="text-align: right;">DIRECT TELEPHONE CALLS TO: (212) 835-1400</p> <p>In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) to insert above the filing date and/or Application No. of said application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>				COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119	EP	PCT/EP2003/006616	June 24, 2003	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input type="checkbox"/> YES <input type="checkbox"/> NO				<input type="checkbox"/> YES <input type="checkbox"/> NO	UNITED STATES APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)									
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119																												
EP	PCT/EP2003/006616	June 24, 2003	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO																												
			<input type="checkbox"/> YES <input type="checkbox"/> NO																												
			<input type="checkbox"/> YES <input type="checkbox"/> NO																												
UNITED STATES APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)																													
FULL NAME OF SOLE OR FIRST INVENTOR FRETZ, Heinz		INVENTOR'S SIGNATURE 	DATE 26. Juni 2006																												
RESIDENCE (City and either State or Foreign Country) CH-4125 Riehen		COUNTRY OF CITIZENSHIP Switzerland																													
POST OFFICE ADDRESS Grenzacherweg 295																															
FULL NAME OF SECOND JOINT INVENTOR GILLER, Thomas		INVENTOR'S SIGNATURE 	DATE 26. Juni 2006																												
RESIDENCE (City and either State or Foreign Country) CH-4451 Wintersingen		COUNTRY OF CITIZENSHIP Switzerland																													
POST OFFICE ADDRESS Hauptstrasse 40																															

☒ CONTINUED ON PAGE 2

FULL NAME OF THIRD JOINT INVENTOR, IF ANY HILPERT, Kurt		INVENTOR'S SIGNATURE <i>Kurt Hilpert</i>	DATE 26. Juni 2006
RESIDENCE (City and either State or Foreign Country) CH-4144 Hofstetten		COUNTRY OF CITIZENSHIP Switzerland	
POST OFFICE ADDRESS Eichenstrasse 5			
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY HOUILLE, Olivier		INVENTOR'S SIGNATURE <i>Olivier Houille</i>	DATE 26. Juni 2006
RESIDENCE (City and either State or Foreign Country) F-68100 Mulhouse		COUNTRY OF CITIZENSHIP France	
POST OFFICE ADDRESS 24 rue de Bourgogne			
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY RIEDERER, Markus		INVENTOR'S SIGNATURE <i>Markus Riederer</i>	DATE 26. Juni 2006
RESIDENCE (City and either State or Foreign Country) CH-4410 Liestal		COUNTRY OF CITIZENSHIP Switzerland	
POST OFFICE ADDRESS Friedensstrasse 4			
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY VALDENAIRE, Olivier		INVENTOR'S SIGNATURE <i>Olivier Valdenaire</i>	DATE 26. Juni 2006
RESIDENCE (City and either State or Foreign Country) CH-4123 Allschwil		COUNTRY OF CITIZENSHIP France	
POST OFFICE ADDRESS Ochsengasse 18			
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE	DATE
RESIDENCE (City and either State or Foreign Country)		COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE	DATE
RESIDENCE (City and either State or Foreign Country)		COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF NINTH JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE	DATE
RESIDENCE (City and either State or Foreign Country)		COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS			